

Fig.1. (cont.)

```

          550          560          570          580 —
          *          *          *          *
AAG CGC TCG TGC TCC GTG CCC GAG GGC ATG GTG TGC AAG CCG TCC
K   R   S   C   S   V   *P   E   G   M   V   C   K   P   S>

      590          600          610          620          630
      *          *          *          *          *
AAG TCC GTG CAC CTC ACG GTG CTG CGG TGG CGC TGT CAG CGG CGC
K   S   V   H   L   T   V   L   R   W   R   C   Q   R   R>

          640          650          660          670
          *          *          *          *
GGG GGC CAG CGC TGC GGC TGG ATT CCC ATC CAG TAC CCC ATC ATT
G   G   Q   R   C   G   W   I   P   I   Q   Y   P   I   I>

      680          690
      *          *
TCC GAG TGC AAG TGC TCG TGC TAG
S   E   C   K   C   S   C   *>

```

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Fig. 2A.

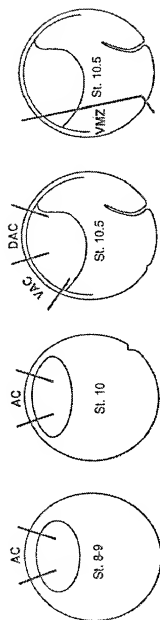


Fig. 2B.

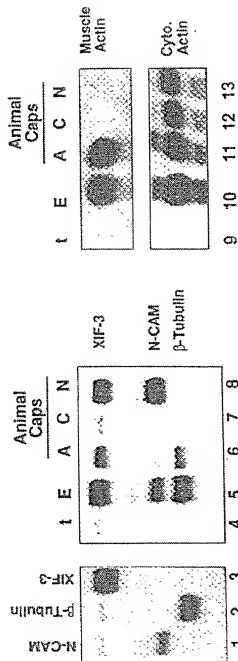


Fig.3.

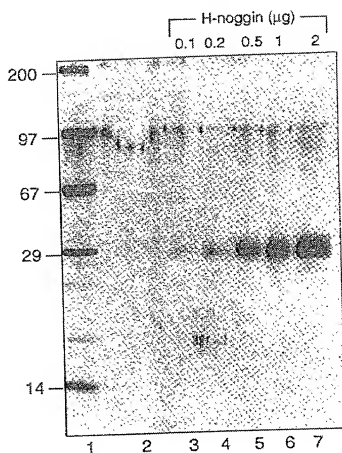


Fig.4A.

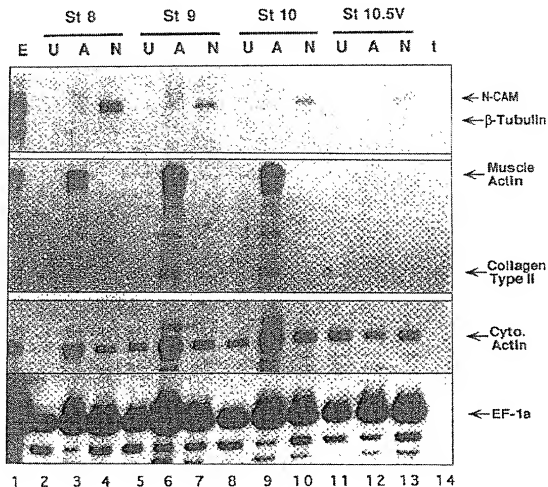


Fig. 4C.

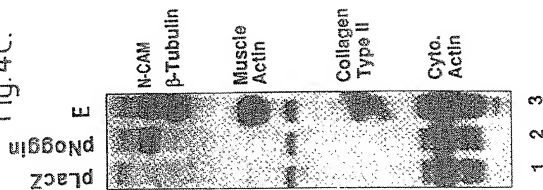


Fig. 4B.

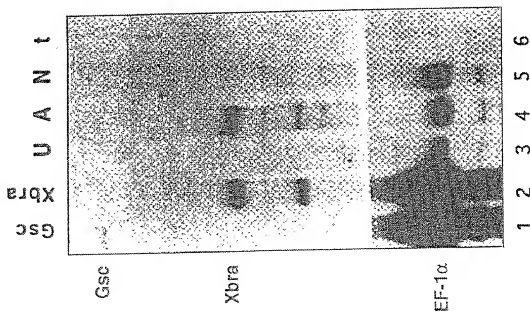
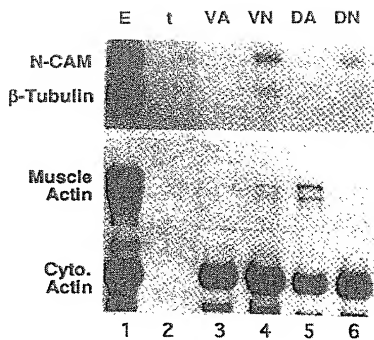


Fig.5.



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Fig. 6.

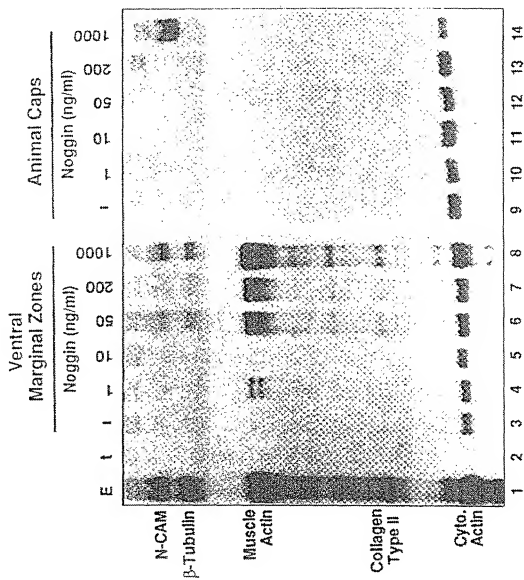


Fig. 7A.

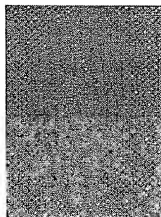
N-CAM

Fig. 7B.

N-CAM

Fig. 7C.

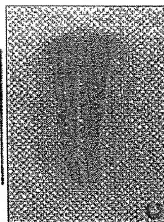
Muscle Actin

Fig.7F.

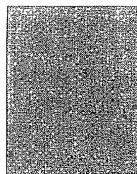
Untreated

Fig.7I.

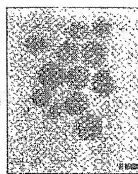


Fig.7L.

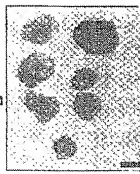


Fig.7E.

+ Noggin

Fig.7H.

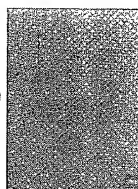


Fig.7K.



Fig.7D.

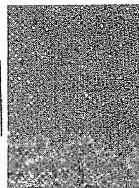
Embryo

Fig.7G.

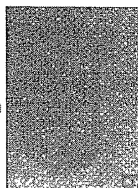


Fig.7J.



GF11

XAG

OTX

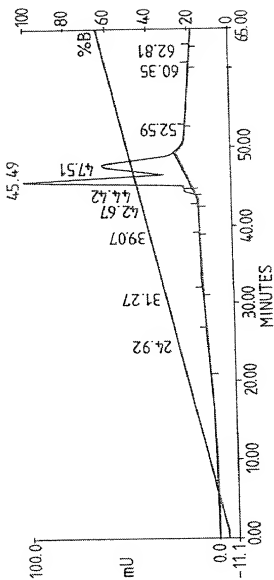


Fig. 8.

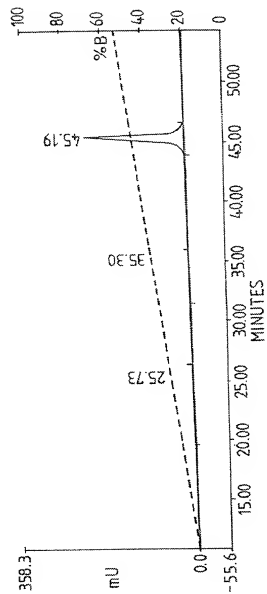


Fig. 9.

Fig.10

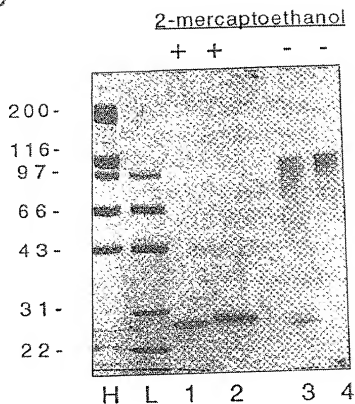


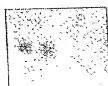
Fig.12.

Bacterial

H-nog

($\mu\text{g/ml}$)

10 2 0.5 0.1



Baculovirus

Mock H-nog

($\mu\text{g/ml}$)

1 0.2 1 0.2 0.05 0.01



muscle
actin

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Fig. 11.

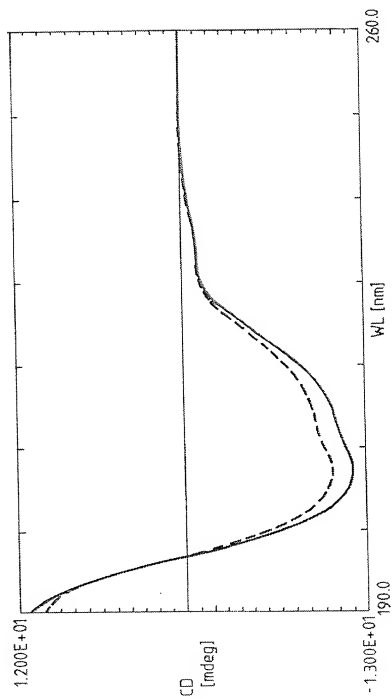


Fig.13.(cont.)

AAAGGGCTGG AGTTCTCCGA GGGCTTGGCC CAAGGCAAGA AACAGCGCCT GAGCAAGAAG
 K G L E F S E G L A Q G K K Q R L S K K>
 845 850 855 860 865 870 875 880 885 890 895 900
 CTGAGGAGGA AGTTACAGAT GTGGCTGTGG TCACAGACCT TGTGCCCGGT GCTGTACCG
 L R R K L Q M W L W S Q T F C F V L Y A>
 905 910 915 920 925 930 935 940 945 950 955 960
 TGGAAAGACC TAGGCAGCGG CTTTTGGCCA CGCTACGTGA AGGTGGGCAG CTGCTTCAGC
 W N D L G S R F W P R Y V K V G S C F S>
 965 970 975 980 985 990 995 1000 1005 1010 1015 1020
 AAGCGCTCCT GCTCTGTGCC CGAGGGCATG GTGTGTAAGC CATCCAAGTC TGTGCACCTC
 K R S C S V P E G M V C K P S K S V H L>
 1025 1030 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080
 ACGGTGCTGC GGTGGCGCTG TCAGCGGCGC GGGGTCAGC GCTGCGGCTG GATTCCCATC
 T V L R W R C Q R R G G Q R C G W I F I>
 1085 1090 1095 1100 1105 1110 1115 1120 1125 1130 1135 1140
 CAGTACCCCA TCATTTCGGA GTGTAAGTGT TCCTGCTAGA ACTCGGGGGG GCGCCCTGCC
 Q Y P I I S E C K C S C *>
 1145 1150 1155 1160 1165 1170 1175 1180
 CGCGCCGAGA CACTTGATGG ATCCCCCGGG CTGAGATTIT